

rate, and either the maximum hourly SO₂ concentration recorded by the inlet monitor during the previous 720 quality assured monitor operating hours, if available, or the maximum potential concentration for SO₂, as defined by section 2.1.1.1 of appendix A of this part, to report SO₂ concentration for each hour of missing data until information demonstrating proper operation of the SO₂ or NO_x emission controls is available.

[60 FR 26567, May 17, 1995]

§ 75.35 Missing data procedures for CO₂ data.

(a) On or after January 1, 1996, the owner or operator of a unit with a CO₂ continuous emission monitoring system shall substitute for missing CO₂ concentration data using the procedures of this section. Prior to January 1, 1996, the owner or operator of a unit with a CO₂ continuous emission monitoring system may substitute for missing CO₂ concentration data using the procedures of this section.

(b) During the first 720 quality-assured monitor operating hours following initial certification (i.e., following the date and time of completion of successful certification tests), of the CO₂ continuous emission monitoring system, the owner or operator shall provide substitute data required under this subpart according to the procedures in paragraph (b) of § 75.31.

(c) Upon completion of the first 720 quality-assured monitor operating hours following initial certification of the CO₂ continuous emission monitoring system, the owner or operator shall provide substitute data for CO₂ concentration or CO₂ mass emissions required under this subpart according to the procedures in paragraphs (c)(1), (c)(2), or (c)(3) of this section, including CO₂ data calculated from O₂ measurements using the procedures in appendix F of this part.

(1) Whenever a quality-assured monitoring operating hour of CO₂ concentration data has not been obtained and recorded for a period less than or equal to 72 hours or for a missing data period where the percent monitor data availability for the CO₂ continuous emission monitoring system as of the last unit operating hour of the previous

calendar quarter was greater than or equal to 90.0 percent, then the owner or operator shall substitute the average of the recorded CO₂ concentration for the hour before and the hour after the missing data period for each hour in each missing data period.

(2) Whenever no quality-assured CO₂ concentration data are available for a period of 72 consecutive unit operating hours or more, the owner or operator shall begin substituting CO₂ mass emissions calculated using the procedures in appendix G of this part beginning with the seventy-third hour of the missing data period until quality-assured CO₂ concentration data are again available. The owner or operator shall use the CO₂ concentration from the hour before the missing data period to substitute for hours 1 through 72 of the missing data period.

(3) Whenever no quality-assured CO₂ concentration data are available for a period where the percent monitor data availability for the CO₂ continuous emission monitoring system as of the last unit operating hour of the previous calendar quarter was less than 90.0 percent, the owner or operator shall substitute CO₂ mass emissions calculated using the procedures in appendix G of this part for each hour of the missing data period until quality-assured CO₂ concentration data are again available.

[60 FR 26529, May 17, 1995]

§ 75.36 Missing data procedures for heat input.

(a) On or after January 1, 1996, the owner or operator of a unit monitoring heat input with a CO₂ or O₂ pollutant concentration monitor and a flow monitoring system shall substitute for missing heat input data using the procedures of this section. Prior to January 1, 1996, the owner or operator of a unit monitoring heat input with a CO₂ or O₂ pollutant concentration monitor and a flow monitoring system may substitute for missing heat input data using the procedures of this section.

(b) During the first 720 quality-assured monitor operating hours following initial certification (i.e., following the date and time of completion of successful certification tests), of the CO₂ or O₂ pollutant concentration monitor